

WHAT IS CLAIMED IS:

1. A friction stir welding method, comprising the steps of:

abutting an end portion of a first member and an end portion of a second member, to provide an abutted portion, said end portion of said first member at said abutted portion having a raised portion which projects in a thickness direction of said first member,

wherein the first and second members are located in said abutting step such that a face of a portion of said first member which is not said raised portion of said first member is in substantially a same plane as a face of said second member, and

under a condition where a rotary tool is inserted from a side of said raised portion to said raised portion and said abutted portion, carrying out a friction stir welding of said abutted portion.

2. A friction stir welding method according to claim 1, wherein after the friction stir welding, deleting an unnecessary portion.

3. A friction stir welding method according to claim 1, wherein said friction stir welding is carried out, using said rotary tool, with said raised portion projecting to a lower portion.

4. A structure body, comprising:

an end portion of a first member and an end portion of a second member are welded by a friction stir welding, providing a welding portion, and a raised portion which is connected to said welding portion and projects to an outer portion from one side face of said first member is provided.

5. A structure body, comprising:

an end portion of a first member and an end portion of a second member, welded by a friction stir welding, providing a welding portion,

said welding portion including faces which are one side face of said first member and another face which is substantially in parallel to said one face,

a raised portion which is connected to said welding portion of said one side face and projects to an outer portion of said member from said one side face of said first member, and

a recessed portion which is connected to said welding portion of said one side face and projects to an outer portion of said first member from said one side face of said first member.